

Installation Transportation Office Rail Operations

CAPE FEAR RAILWAYS

HONEYCUTT MARSHALLING YARD

FORT BRAGG NORTH CAROLINA

MAY 2013



BRIEFING TOPICS

- **CF ADMIN.**
- **RAIL CLASS COORDINATION**
- **RAIL OPNS / TOOLS**
- **REOCCURING ISSUES**
- **SAFETY / RISK ASSESSMENT**
- **CF POC'S / RAILYARD LAYOUT**
- **LOADING/STORAGE CAPACITY**
- **RAIL CAR TYPES**

CF ADMIN

- **CF ESTABLISHED 1926**
- **75 ACRE RAIL YARD**
- **7 EMPLOYEES**
- **1 GP10, 120 TON & 1 GENSET, 134 TON LOCOMOTIVES**
- **OPERATE 14 MILES OF TRACK AT FBNC.**
- **OPCON TO TRANS. DIV, DOL**
- **PARENT ORGANIZATION SEABOARD CORPORATION SHAWNEE MISSION KS.**



MISSION

- **FORT BRAGG'S MISSION AS A POWER PROJECTION PLATFORM OUTLINES THE USE OF RAIL AS A MEANS OF MOVING THE DEPLOYABLE FORCE.**
- **THE CURRENT STANDARD TO MOVE A BRIGADE COMBAT TEAM (BCT) WOULD REQUIRE APPROXIMATELY 250 RAIL CARS.**
- **FORT BRAGG MUST BE CAPABLE TO SUPPORT THE DEPLOYMENT OF A HEAVY BRIGADE COMBAT TEAM (HBCT) WHICH WOULD REQUIRE APPROXIMATELY 450 RAIL CARS.**

MISSION - Cont

- **WILL PROVIDE ASSISTANCE TO UNITS AND THE INSTALLATION TRANSPORTATION DEPLOYMENT SUPPORT AREA (ITDSA) TEAM DURING ULACC AND THE ITDSA INSPECTION PROCESS.**
- **OFFER / CONDUCT CONTRACTED RAIL LOADING / TIE-DOWN CLASSES TO UNITS.**
- **PROVIDE FACILITY AND RAIL CARS FOR UNITS TO CONDUCT THEIR OWN CLASSES.**
- **PROVIDE GUIDANCE TO UMO'S FOR LOAD PLANNING.**

RAIL CLASS COORDINATION

- **UNIT TAUGHT CLASSES**: UNIT MUST REQUEST USE OF FACILITIES ALONG WITH DATE / TIME OF TRAINING TO CF. CF WILL PROVIDE TOOLS AND UP TO FOUR (4) 89' AND/OR 60' RAIL CARS FOR TRAINING. TRAINING WILL BE IAW: MTMCTEA PAM 55-19, SIXTH EDITION.
- **CF TAUGHT CLASSES**: UNIT WILL REQUEST CLASS DATE / TIME AND SUBMIT SIGNED CONTRACT AND EQUIPMENT LIST TO CF TO BLOCK IN TRAINING DATE. CONTRACT, PAYMENT METHOD AND CLASS OUTLINE WILL BE PROVIDED CF.

RAIL OPERATIONS / TOOLS

- **CF IS RESPONSIBLE FOR:**

- **PROVIDING RAIL CARS AND ASSETS.**
- **STAGING EQUIPMENT FOR LOADING / UNLOADING.**
- **TECHNICAL ASSISTANCE FOR LOADING / UNLOADING.**
- **COMPLYING WITH SDDC PAM 55-19 & AAR OPEN TOP LOADING RULES.**
- **CSXT WILL INSPECT THE LOADS AND HAS FINAL APPROVING AUTHORITY FOR MOVEMENT.**

- **TOOLS:**

- **ISSUE COORDINATED THRU CF. ONLY OIC / NCOIC WILL HAND RECEIPT TOOLS.**

REOCCURRING ISSUES

- **COMMAND & CONTROL:**

- MAJOR DEPLOYING UNIT MUST PROVIDE OIC / NCOIC WHO WILL REMAIN ON SITE TO MONITOR / CONTROL EQUIPMENT MOVEMENT FROM STAGING AREA TO RAIL YARD, LOADING OPERATIONS AND HAVE THE AUTHORITY TO MAKE A DECISION WHEN REQUIRED.
- THIS ALSO APPLIES TO THE RE-DEPLOYMENT PHASE OF THE OPERATION. OIC / NCOIC SHOULD MONITOR / CONTROL SLICE ELEMENTS WHO SHOULD BE OPCON TO THE LEAD ELEMENT.
- NO POV'S IN RAILYARD DURING LOAD/UNLOAD OPERATIONS. USE DESIGNATED PARKING AREA AT THE KNOX STREET RAIL YARD ENTRANCE. **UNAUTHORIZED VEHICLES WILL BE TOWED.**
- MILITARY VEHICLES / BUSES IS ENCOURAGED TO TRANSPORT SOLDIERS TO / FROM THE RAIL YARD.

REOCCURRING ISSUES - Cont

- **TIE DOWN CREWS**: UTILIZE SOLDIERS THAT HAVE CONUS EXPERIENCE OR HAVE ATTENDED RAIL TIE-DOWN TRAINING. ONE TRAINED SOLDIER PER CREW IS EFFECTIVE. (MAX- 4 PERSONNEL PER CREW).
- **DRIVERS**: DRIVERS NEED TO REMAIN WITH THEIR VEHICLE UNTIL RELEASED FROM LOAD TEAM.
- **GROUND GUIDES**: 1 PER CAR. ONE OF THE MOST CRITICAL POSITIONS DURING LOADING OPERATIONS. GUIDE MUST NOT BE DISTRACTED AND MUST REMAIN FOCUSED.
- **SPANNER GUARDS**: 2 PER CAR. GLOVES ARE REQUIRED TO PLACE & POSITION SPANNERS ON RAILCARS. MUST MAINTAIN VISUAL CONTACT WITH GROUND GUIDE AT ALL TIMES. REPOSITION SPANNER AS REQUIRED OR UNIT CAN USE 5K RATCHET STRAPS TO SECURE SPANNERS.

REOCCURRING ISSUES

- **RAILHEAD POLICE CALL:** INSPECT RAIL CARS BEFORE THEY ARE PULLED FOR ISSUED TOOLS, EQUIPMENT, TRASH AND PERSONNEL ITEMS. REQUEST THAT UNITS CONDUCT A GOOD POLICE CALL DAILY. FINAL POLICE CALL CAN BE CONDUCTED AFTER TRAINS ARE PULLED FROM RAMPS AND TRACKS ARE CLEAR. (NEXT DAY)
- **VEHICLE TECH INSPECTION:** CLASS III OIL LEAKS, TIRE LEAKS, AND BATTERY PROBLEMS SHOULD BE ADDRESSED PRIOR TO ARRIVAL AT RAILHEAD. CONTACT TEAM SHOULD REMAIN AT YARD FOR DURATION OF LOADOUT.

REOCCURRING ISSUES

- **VEHICLE PREP:**

- ALL VEHICLES MUST GO THROUGH THE ITDSA INSPECTION. (SEE ITDSA CHECKLIST ON FORT BRAGG ITO WEBSITE UNDER SURFACE MOVEMENT).
- ALL UPARMORED VEHICLES MUST HAVE RATCHET STRAPS FOR DOORS AFTER LOADED ON RAIL CARS.
- ALL SECONDARY LOADS MUST HAVE PROPER DUNNAGE AND SECUREMENTS.

- **TEAMWORK:** ALL RAIL OPERATIONS CAN BE CONDUCTED EFFICIENTLY IF EVERYONE WORKS TOGETHER.

SAFETY TIPS

- **SAFETY IS EVERYONE'S FIRST CONCERN!**
- **TAKE BREAKS IN DESIGNATED AREAS.**
- **DO NOT SMOKE WHILE DRIVING VEHICLES OR WORKING ON RAILCARS.**
- **DO NOT TAMPER WITH THE RAIL CARS (I.E. BRAKES, WHEEL CHOCKS, CUT LEVERS ETC.)**
- **DO NOT CROSS OVER BETWEEN RAIL CARS BY STEPPING ON THE KNUCKLE, CUT LEVERS OR AIR HOSES. (GO AROUND THE CARS OR USE THE SILL STEPS AND GRAB IRONS.)**
- **DO NOT CONGREGATE ON THE TRACKS.**
- **WHEN YOU HEAR THE LOCOMOTIVE HORN BLOW, STOP AND LOOK IN THE DIRECTION OF THE LOCOMOTIVE.**
- **NEVER JUMP ON / OFF RAILCARS.**

SAFETY TIPS

- **DO NOT ENTER OR EXIT THE RAILYARD BY WALKING ON OR BETWEEN THE TRACKS. USE THE ROAD.**
- **USE EXTREME CAUTION WHEN WALKING ON THE DECK OF RAILCARS. NEVER WALK BACKWARDS OR RUN ON CARS.**
- **FOLLOW SPEED LIMIT INSIDE RAIL YARD.**
- **WORK GLOVES, (NOT JUST WOOL INSERTS) AND HELMETS ARE REQUIRED AT ALL TIMES WHEN WORKING ON THE TRAIN / RAMP(S).**
- **MONITOR THE HEAT INDEX AND PLAN FOR MAX HYDRATION DURING SUMMER MONTHS. (RAILYARD HAS MINIMAL SHADE).**
- **ON SITE MEDICAL COVERAGE IS REQUIRED. MINIMUM=COMBAT LIFESAVER W / AIDBAG.**

POINTS OF CONTACT

- **SUPERINTENDENT:**

T: 910-396-7683 F: 910-396-7688

C: 910-409-6629

EMAIL: usarmy.bragg.406-afsb.list.dol-cfr@mail.mil

- **SHOP FOREMAN:**

T: 910-396-5645 F: 910-396-7688

- **RAIL INSTRUCTOR:**

T: 910-396-5645 F: 910-396-7688

HONEYCUTT MARSHALLING YARD LAYOUT

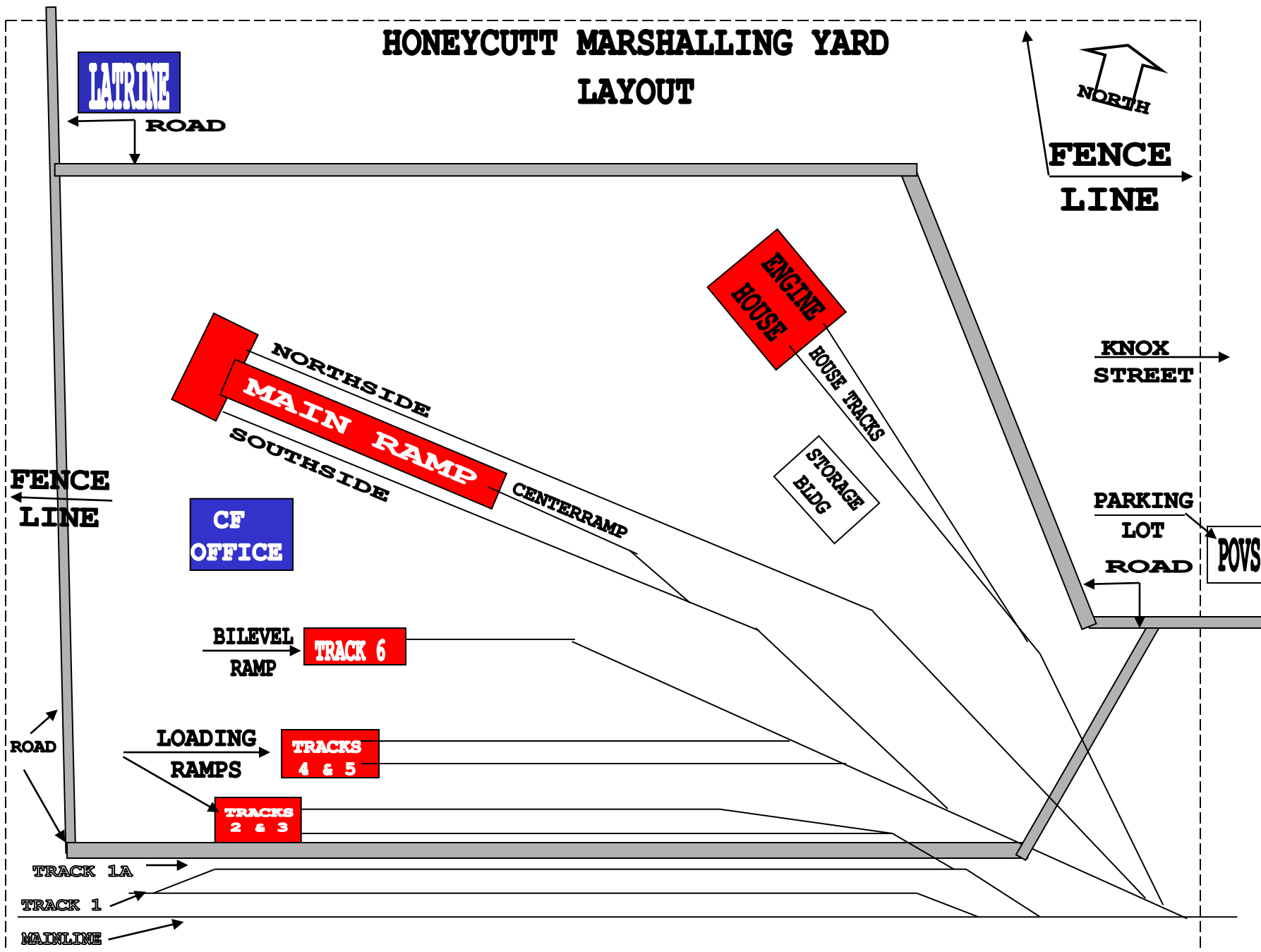


PHOTO OF RAILYARD



FORT BRAGG RAIL LOADING & STORAGE CAPACITY

- **STORAGE TRACKS:** (60 89's) MAINLINE (20 89's), TRACK 1 (20 89's), TRACK 1A (20 89's).
- **LOADING RAMPS:** (96 89's) TRACK 2/3 (16 89's each), TRACK 4 (14 89's), TRACK 5 (12 89's), TRACK 6 BI-LEVEL (9 BI-LEVELS), SOUTHSIDE (11 89's), CENTERRAMP (3 89's), NORTHSIDE (13 89's).
- **YARD STORAGE/LOADING CAPACITY:** (150-160 89's).
- **MAIN POST STORAGE CAPACITY:** (67 89's) OFFICE TRACK (17 89's) , 2 PASS TRACKS (15 89's each), 2 WAREHOUSE TRACKS (10 89's each).
- **GRUBER ROAD STORAGE CAPACITY:** (40 89's).
- **FORT BRAGG ESTIMATED CAPACITY:** (275-300 89's).

RAIL CAR TYPES

- **89' STEEL DECK**: CAR(S) IS EQUIPPED WITH EITHER 3/8" OR 1/2" CHAIN TIE-DOWNS. CAR WIDTH IS ABOUT 8 1/2'. CAN LOAD 2-5 VEHICLES PER CAR. (PRIMARILY WHEELED VEHS).
- **60' WOODEN DECK**: CAR(S) IS EQUIPPED WITH EITHER 3/8" OR 1/2" CHAIN TIE-DOWNS. CAR WIDTH IS ABOUT 10 1/2'. CAN LOAD 1-3 VEHICLES PER CAR. (PRIMARILY ENGINEERS, ARMOR, TRACK OR WIDE WHEELED VEHS).
- **89' BI-LEVEL**: CAR(S) HAVE 2 DECKS WITH A MAX HEIGHT FOR BOTTOM DECK AT 87", AND THE TOP DECK AT 94" MAX., ALSO EQUIPPED WITH CHOCKS. (HUMMERS AND SMALL TRAILERS.)

RAIL CAR TYPES - Cont

- **89' TRAILER ON FLAT CAR (TOFC):** CAR(S) CAN BE EQUIPPED WITH 2 45' ROAD VANS (TRAILERS), OR EMPTY TO ACCOMMODATE GOVERNMENT ROAD /MIL VANS (TRAILERS.)
- **60' CONTAINER ON FLAT CAR (COFC):** CAR(S) IS EQUIPPED TO HANDLE 3 20' CONTAINERS OR 1 40' AND 1 20' CONTAINERS THAT LOCK DOWN IN PLACE.
- **85' CONTAINER ON FLAT CAR (COFC):** CAR(S) IS EQUIPPED TO HANDLE 4 20' CONTAINERS OR 2 40' CONTAINERS OR A COMBINATION OF THE 2.

RAIL CAR TYPES - Cont

- **DODX (GOV'T CARS) 68' STEEL DECK**: CAR(S) ARE EQUIPPED WITH ½" CHAINS AND NO SIDE RAILS. CARS ARE 10 ½' WIDE, USED FOR HEAVY TRACK, LARGE ENGINEER AND OVERSIZED VEHICLES. (40000 OR 41000 SERIES CARS).
- **DODX (GOV'T CARS) 89' STEEL DECK**:
CAR(S) ARE EQUIPPED WITH ½" CHAINS AND NO SIDE RAILS. USED FOR LARGER VEHICLES. (42000 SERIES CARS).
- **DODX (GOV'T CARS) CONTAINER ON FLAT CAR (COFC)**: CAR(S) ARE STRICTLY USED FOR (4) 20' CONTAINERS OR (2) 40' CONTAINERS OR A COMBINATION OF THE 20' OR 40' CONTAINERS.